

## UPDATING OBJECTS CONTAINED WITHIN A WEB PAGE

### Abstract Of The Disclosure

Selectively updating objects of webpage without requiring that the entire web page be refreshed, without Java applets and without requiring user intervention. A webpage is defined to contain a frame and at least one updateable object that is external to the frame. The frame attributes of height and width may each be set to a value of zero, rendering it invisible on the displayed webpage. The frame is configured to periodically request updated data from a server in response to a timer reaching a threshold value. The updated data may comprise a Script or other instruction set for causing the frame to update at least one updateable object. The Script or other instruction set may be executable by the frame without user interaction. The Script may instruct the frame to interact with, for example, an external Script running within the webpage external to the frame. The external Script may interact with and modify the updateable object, which may be an HTML element, without refreshing the web page.